MAHBUB MORSHED

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Objective

To seek a responsible and challenging position as a software engineer where I can use my previous experience and make a difference by contributing in creating something useful.

Professional Experience

July 2015- Present
Senior Software Engineer, Lantas Tech
- iOS app development.

April 2013 – July 2015
Engineering Manager(Payment and api integration), Green & Red Technologies, Dhaka, Bangladesh.
- Developed ad sdk for iOS.
- Bangla Calculator. A simple calculator app to preview the G&R ad sdk.
- Lead on payment and other api integration.
- Lead on payment api integration(BKash, Paypal and BRAC) on G&R ad network.
- Lead on Video ad integration with G&R ad network.

Mar 2013 – May 2013
Part time Software Engineer, Eatl apps, Dhaka, Bangladesh.
- Android app development on some R&D projects.

Mar 2011 – May 2014
Software Engineer, Mangoes Mobile, Dhaka, Bangladesh.
- Lead iOS development for Swinfen Charitable Trust, the leading global telemedicine network.
- REST api development for Swinfen Charitable Trust.
- Verizon terremark server management for Swinfen Charitable Trust.
- Lead iOS development for PRAXIS Framework.
- Lead iOS app development for PRAXIS messenger.
- Lead iOS app development for inTown.

Project
- FTTH Council conference app for iOS
  - iPhone client project for Fiber to the home council Asia Pacific. Project Responsibilities: iOS development
    - https://itunes.apple.com/us/app/ftth-council-asia-pacific/id645231050?mt=8
- Bangla Calculator for iOS.▯
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- ■ https://itunes.apple.com/us/app/bangla-calculator/id694530816?mt=8
- G&R ad SDK for iOS
    - ■ http://www.green-red.com/blog/how-to-setup-gr-sdk-for-ios/
- Swinfen for iOS
    - ○ iPhone client project at ManGoes Mobile. Project Responsibilities: iOS development, backend development and verizon terremark cloud server maintenance.
        - ■ Available at: https://itunes.apple.com/us/app/id898575884?mt=8
- iTrackpad for Android
    - ○ Android app that turns the device into a trackpad. Project Responsibilities: Desktop client development. Won fourth position at Eatl apps programming contest.
- Change
    - ○ A crowdsourcing platform for the mass population of Bangladesh. Won top ten position at Basis SofExpo IISP 2012.
        - ■ Available at: http://www.changebd.net
- inTown
    - ○ iPhone client project at ManGoes Mobile. Project Responsibilities: iOS development.
- "Did you mean" query for Bangla Search Engine (Thesis project)
    - ○ If you google with a misspelled keyword Google suggest you with a "Did you mean" option for English. But for a misspelled Bangla query it will not return you with a "Did you mean" option. Google provides only exact search for Bangla. Our goal was to make a "Did you mean" feature for Bangla. The project was based on three open source projects Apache Lucene , Nutch and Solr.
- Tetriminoes (Summer 2010)
    - ○ PHP, Java applet and JOGL based classical multiplayer Gaming platform. Software Engineering Course project.
- Bracu Hackers (Spring 2010)
    - ○ PHP and ORACLE based RPG game developed for Database course. Also used Html, JavaScript and jQuery. Database Systems Course Project
- Snake Game (Spring 2009)
    - ○ OpenGl based Snake game. Computer Graphics Course Project.
- Solar System Simulation(Spring 2009)
    - ○ OpenGl based Solar System Simulation. Computer Graphics Course Project.
- Bluetooth Remote Desktop (Spring 2008)
    - ○ Java project to control the mouse cursor of a Computer remotely from a Bluetooth enabled Cell Phone using JSR-82 in J2ME and Google blue cove (http://code.google.com/p/bluecove/) in J2SE. OOP Course Project.

Perticipation:
- Participated in Eatl apps programming contest 2013. (Secured fourth position).
- Participated in BASIS SoftExpo IISP 2012. (Secured top ten position).
- Participated in National programming contest in University of Liberal Arts (ULAB) in 2008
- Participated in International Collegiate Programming Contest (ICPC) 2008 in North South University (NSU).

- Participated in International Collegiate Programming Contest (ICPC) 2009 in North South University (NSU).

Memberships:
- Student member of ACM. 2008-2010.▫
- Director(Hardware and Software interfacing) of BRAC University Computer Club Spring 2007- Spring 2011.

Skills:
- Programming Skill:
  - Proficient in: Objective C, MVC. Cocoa touch library.
  - Familiar with: Java, C/C++,HTML,CSS, PHP , Cakephp PHP Framework, JavaScript, jQuery, jQuery Ui, jQuery tools.
  - Graphics: OpenGL

- ▫Software & Technologies:
  - Database: MySQL and Oracle Server
  - AWS Certified business and technical professional provided for Amazon Partner Network(APN).
  - IDE: Netbeans, Eclipse, Dr. Java, XCODE, Android Studio.
  - Favorite Editor: Sublime, VI text editor.

- Education :
  - Bsc. In Computer Science and Engineering, BRAC University.

- ▫Language Skills:
  - English(Good).
  - Bangla(Native).
- Personal Information :
  - Date of Birth: 11th October 1989
  - Nationality: Bangladeshi
  - Religion: Islam